

SEQUENCE LISTING

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<120> GLYCOSYLTRANSFERASES STRUCTURES

<130> 12243.23USWO

<140> 10/018,869
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<150> US 60/139,949
<151> 1999-06-18

<150> US 60/161,809
<151> 1999-10-27

<150> US 60/178,401
<151> 2000-01-27

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<151> 2000-05-05

<150> PCT/CA00/0072
<151> 2000-06-16

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<170> PatentIn version 3.1
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<213> Oryctolagus cuniculus
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Phe Gln Ala Thr Tyr Pro Leu Leu Lys Ala Asp Pro Ser Leu

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<213> *Mesocricetus auratus*

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<213> *Caenorhabditis elegans*

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Phe Ser Asn Thr Arg Tyr Leu Leu Glu Lys Asp Pro Ser Leu
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<211> 30
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<213> *Caenorhabditis elegans*

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Phe Arg Trp Gly Lys Gln Val Leu Asn Ser Asp Asp Thr Leu
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<213> *Oryctolagus cuniculus*

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Pro Ala Ala Val Val Val Glu Asp Asp Leu Glu Val Ala Pro Asp Phe
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Lys Ala Phe Trp Asp Asp Trp Met Arg Arg Pro Glu Gln Arg Lys Gly
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Arg Ala Cys Val Arg Pro Glu Ile
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<211> 55

<212> PRT

<213> *Bacillus subtilis*

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Tyr Arg Ile Gly Asp Ala Arg Phe Phe Trp Arg Val Asn His Phe Tyr
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Pro Phe Tyr Pro Leu Asp Glu
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<213> *Bos taurus*

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Trp Gly Gly Glu Asp Asp Asp Ile Tyr Asn Arg Leu Ala Phe Arg Gly
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20 25 30

Glu Thr Gly Glu Tyr Tyr Ile Thr Asp Ile Ile Ala Leu Ala Tyr Gln
35 40 45

Glu Gly Arg Glu Ile Val Ala Val His Pro
50 55